



DEPARTMENT OF THE ARMY
U. S. ARMY ENGINEER DISTRICT, HONOLULU
FT. SHAFTER, HAWAII 96858

PODED-PJ

12 November 1982

NHSG00174 XXD01F00
Director
HI Natural Energy Institute
Engineering Dept.
University of Hawaii
2540 Dole Street
Honolulu, HI 96822

NOV 17 1982

Dear Sir:

I am pleased to announce completion of the National Hydroelectric Power Resources Study conducted in response to Section 167 of the Water Resources Development Act of 1976 (Public Law 94-587). The scope of the study included an analysis of the nation's current and potential development of hydropower resources, a determination of various technical, institutional, environmental, and socio-economics impacts for future hydropower development, and a recommendation to Congress for an effective hydropower implementation program.


As part of the overall study, conducted under the management of the US Army Corps of Engineers' Institute for Water Resources, regional assessments of the hydropower resources were completed. For your information, we are transmitting to you the completed combined regional assessment (Incl 1) for Alaska and Hawaii.

In addition to the inclosed volume, 22 other volumes of the study have been or shortly will be published. The other volumes include the Executive Summary, the National Report, the Environmental Assessment, Policy and Technical Studies, and other Regional Assessments. Due to limited distribution of the reports, the complete set of volumes will be forwarded (when available) only to the principal State energy office (Director, Department of Planning and Economic Development) and to an accessible library (Librarian, Hamilton Library, University of Hawaii). For all other interested parties, the individual volumes are available for sale from the US Government Printing Office. The list of volumes is provided in Incl 2.

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During the course of the National Hydroelectric Power Resources Study, we received from many sources cooperative aid in data acquisition and analysis. On behalf of my staff, I extend our appreciation for the assistance. We hope that the study has resulted in a growth of interest for development of hydropower resources in Hawaii.

Sincerely,



ALFRED J. THIEDE
Colonel, Corps of Engineers
District Engineer

1 Incl
As stated

NATIONAL HYDROELECTRIC POWER RESOURCES STUDY FINAL REPORT STATUS

VOLUME	TITLE	GPO NUMBER	PRICE	PUBLICATION DATE	PROJECTED AVAILABILITY
I	Executive Summary			?	?
II	National Report			?	?
VIII	Environmental Assessment			Nov 1982	Dec 1982
POLICY AND TECHNICAL STUDIES					
III	1978 Electric Power Demand and Supply			Nov 1982	Dec 1982
IV	Future Electric Power Demand and Supply			Nov 1982	Dec 1982
V	Legal and Institutional Aspects of Hydroelectric Power Development and Operation	008-022-00190-5	\$ 7.50	Jul 1982	
VI	A Review of Economic Criteria for Federal Hydroelectric Power Projects			Oct 1982	Nov 1982
VII	Marketing and Transmission of Hydroelectric Power			Nov 1982	Dec 1982
IX	Potential for Increasing the Output of Existing Hydroelectric Plants	008-022-00191-3	\$ 8.00	Jul 1982	
X	An Assessment of Hydroelectric Pumped Storage			Oct 1982	Nov 1982
XI	Technology Assessment of Hydroelectric Power Development			Oct 1982	Nov 1982
XII	Data Base Inventory			Oct 1982	Nov 1982
XIII	Data Base Inventory Support Studies			Oct 1982	Nov 1982
REGIONAL ASSESSMENTS					
XIV	Northeast Power Coordinating Council	008-022-00171-9	\$ 8.50	May 1982	
XV	Mid-Atlantic Area Electric Reliability Coordination Agreement	008-022-00172-7	\$ 6.00	May 1982	
XVI	Southeastern Electric Reliability Council and Puerto Rico	008-022-00173-5	\$ 8.00	May 1982	
XVII	East Central Area Reliability Coordination Agreement	008-022-00177-8	\$ 6.50	Jun 1982	
XVIII	Mid-American Interpool Network	008-022-00179-4	\$ 6.00	Jun 1982	
XIX	Mid-Continent Area Reliability Coordination Agreement	008-022-00174-3	\$ 7.00	May 1982	
XX	Southwest Power Pool	008-022-00175-1	\$ 8.00	May 1982	
XXI	Electric Reliability Council of Texas	008-022-00176-0	\$ 5.50	May 1982	
XXII	Western Systems Coordinating Council	008-022-00180-8	\$11.00	Jun 1982	
XXIII	Alaska and Hawaii	008-022-00178-6	\$ 7.50	Jun 1982	